

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A locking device for a cover ~~and the like~~ which is locked by a first push and unlocked by a second push, comprising:

[[[-]]] a case (1) open at one of its ends (6);

[[[-]]] a sliding member (2) engaged in said case (1) and moveable with respect to it in a sliding direction (C), comprising a body (22) and two opposed elastic claws (23) which, when not urged, are maintained apart from each other, with, in a locked position, the sliding member (2) inserted in the case (1), two opposed faces (17) of the latter holding the two claws (23) brought towards each other, and in a release position, the body (22) of the sliding member (2) being substantially flush with the opening (6) of the case (1), freeing the claws (23);

[[[-]]] a spring (42) arranged between the body (22) of the sliding member (2) and the case (1), urging the sliding member towards the release position;

~~the device being characterized in that:~~

[[[-]]] the case (1) ~~comprises~~ having a work face (8) provided with an elastic leg (7) moveable in the plane of said face (8), the elastic leg (7) being provided with a follower (14) projecting towards the inside of the case (1);

[[[-]]] the sliding member (2) ~~comprises~~ having, parallel to said work face (8), a planar cam surface (24) from which projects, towards the work face (8), a central island (27) about which is formed a cam track for the follower (14), the follower, with respect to the island, being in a captive position (V) when the device is in its locked position while in a free position (R) when the device is in the release position; and

with, on the first push, the follower (14) passing from its free position (R) to its captive position (V) by a first path on the cam track and, on the second push, the follower (14) passing from its captive position (V) to its free position (R) by a second path distinct from the first path.

2. (Currently amended) A device according to claim 1, characterized in that said elastic leg (7) comprises comprising, on the face on the opposite side from the follower (14), a planar contact surface (13) adapted to cooperate with a wall (43) provided for being held against the work face (8).

3. (Currently Amended) A device according to claim [[1]] 2, characterized in that the said case (1) comprises comprising, on each of its lateral faces (17) adjacent to the work face (8), at least one fixing lug (18) opposite a stop surface (5) transverse to the direction of sliding (C), and in that the planar contact surface (13) extends beyond the ends of the fixing lugs (18) towards the opening (6).

4. (Currently Amended) A device according to claim 1, characterized in that the said elastic leg (7) comprises comprising two branches (10) each attached to a corner (12) of the work face (8), the two branches (10) joining together at the follower (14).

5. (Currently Amended) A device according to one claim 1, characterized in that the said follower (14) comprises comprising a lateral flat.

6. (Currently Amended) A device according to claim 1, characterized in that said cam track is further defined by two lateral walls (25, 26) substantially parallel to the direction of sliding (C), as well as by a peninsula (28) facing the central island (27), situated at the connection of the elastic claws (23) to the sliding member (2), said lateral walls (25, 26) and said peninsula (28) projecting from the cam surface (24) towards the work face (8).

7. (Currently Amended) A device according to claim 1, characterized in that said central island (27) comprises comprising a first edge (29), parallel to the direction of sliding (C), a second edge (30) starting from one end of the first edge (29) and oriented obliquely, these two edges (29, 30) furthermore being connected by a curved edge (31) bowed towards the inside of the central island (27).

8. (Currently Amended) A device according to claim 6, characterized in that the peninsula (28) comprises comprising two edges (32, 33) forming a point directed towards the central island (27), one of those edges (32), situated on the same side as the second edge (30) of the central island (27), being parallel to the direction of sliding (C) and the other edge (33), situated on the same side as the first edge (29) of the central island (27), being oblique.

9. (Currently Amended) A device according to claim 6, characterized in that the cam track comprises comprising at least one portion of width just sufficient for the passage of said follower (14).

10. (Currently Amended) A device according to claim 6, characterized in that the peninsula (28) comprises comprising at least one stop edge (34, 35) arranged transversely to the direction of sliding (C) and adapted to form an abutment for the follower (14).

11. (Currently Amended) A device according to claim 6, characterized in that the cam surface (24) further comprises comprising a non-return rib (41) projecting from said surface (24) towards the work face (8) and arranged parallel to the direction of sliding (C), said non-return rib (41) extending between the central island (27) and the peninsula (28).

12. (Currently Amended) A device according to claim 1, characterized in that the case (1) comprises comprising a guide aperture (19) on one of its sides perpendicular to the opening (6) and in that the sliding member (2) comprises a tooth (40) engaged in said guide aperture (19).

13. (Original) A device according to claim 12, characterized in that the case (1) comprises comprising an engagement groove (20) situated on the inner face of the side on which the guide aperture (19) is formed, the engagement groove (20) continuing on from the guide aperture (19) to one end of the case (1), with less depth.

14. (Currently Amended) A device according to claim 12, characterized in that said tooth (40) comprises comprising a bevel.

15. (Currently Amended) A device according to claim 6, characterized in that the lateral walls (25, 26) comprises comprising a portion (38) projecting beyond the opposite end of the sliding member (2) from the claws (23) and adapted to be inserted in an aperture (16) formed in the opposite face (15) of the case from the opening (6).

16. (Currently Amended) A device according to claim 1, characterized in that the casing (1) comprises comprising a guide (21), for a spring (42), projecting from the opposite face (15) of the case from the opening (6).

17. (Currently Amended) A device according to claim 1, characterized in that the sliding member (2) comprises comprising a hole (39) for receiving the spring (42).

18. (new) A locking assembly operable by first and second pushes, comprising:

a case open at one end and having an elastic leg moveable in a work face of said case, said elastic leg having a follower projecting toward the interior of said case; and

a sliding member operatively positioned and moveable in a sliding direction in said case, said sliding member operatively urged away from said case, said sliding member comprising:

a body having a planar cam surface facing the work face of said case, said planar cam surface having a central island projecting toward the work face and a cam track formed thereabout for the follower, the follower being in a captive position when the assembly is in a locked position and in a free position when the assembly is in a released position; and

two opposed elastic claws which when not urged are maintained apart from each other, wherein said two claws are brought toward each other when the assembly is in the locked position and the sliding member is inserted in the case and wherein said two claws are released when the assembly is in the released position,

wherein the follower passes from the free position to the captive position by a first path on the cam track as a result of a first push, and the follower passes from the captive position to the free position by a second path distinct from the first path as a result of a second push.

19. (new) The locking assembly of claim 18, said elastic leg further comprising two branches each attached to a corner of the work face and joining together at the follower.

20. (new) The locking assembly of claim 18, said sliding member further comprising two lateral walls substantially parallel to the sliding direction and defining a portion of said cam track and a peninsula facing said central island and positioned at the end of said sliding member proximate said elastic claws, said lateral walls and said peninsula projecting from said cam surface toward the work face.